



STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
PROCUREMENT DIVISION
402 W. WASHINGTON ST. W468
INDIANAPOLIS, IN 46204
317/232-3150

NOTICE OF ADDENDUM # 1 TO SOLICITATION

REQUISITION NUMBER: ASA-11-012
OPENING DATE: December 14, 2010

EXTENDED TO: DECEMBER 21, 2010 3:00 PM Eastern Time

* * * * *

Please find new specifications attached.

Should you desire to submit a bid, please do so on the basis of information detailed above.

This acknowledgement should be signed and returned with your solicitation.

Procurement Division:

Buyer: Muse Deeter-Reese

Approved: 12/14/2010

-----ACKNOWLEDGEMENT-----

Receipt of Notice of Addendum, for Solicitation # _____

Vendor Name: _____

Signed: _____

Title: _____

Date: _____

Item 1

**ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS**

- I. **OBJECTIVE:**
To provide a non-allergenic Vinyl Fabric of acceptable quality to be used in the manufacturing of Mattresses.

- II. **REQUIREMENTS:**
 - A. **Compatibility** Must be compatible with neoprene or HR foam.

 - B. **Material** Reinforced Vinyl Ticking

 - C. **Composition** Antibacterial, Antistatic, Flame Retardant,
Reinforced Vinyl Ticking, Waterproof and
Tear Resistant.

 - D. **Weight (oz/sq/yd)** 10.6

 - E. **Color** See Method of Specifying

 - F. **Width** See Method of Specifying

 - G. **Breaking Strength, (lb)**
 - Warp 112
 - Filled 110

 - H. **Tear Strength, (lb)**
 - Warp 35
 - Filled 31

 - I. **Flame Resistance** Vertical
 - 1. **After flame and glow time, sec.**
 - Warp 0-0.2
 - Filled 0.2-0.4

 - 2. **No. of Specimens with zero flame**
 - Warp 5
 - Filled 4

 - 3. **Char length, inches**
 - Warp 3.7
 - Filled 4.5

 - 4. **Cigarette ignition** Class A (Barrier) Material

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
June 26, 1996	VINYL, TICKING, REINFORCED, 10.6 OZ	00011-000
GENERATED BY		RELEASE DATE
C. Patel		11/20/03
ERN NO		REVISION NO.
030031		A

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS

- | | | |
|----|--|--------------------------------|
| J. | Abrasion Resistance Loss %
Highly Durable | 3.8-3.9 |
| K. | Adhesion (peel) lbs/2 inches | 32-37 |
| L. | Liquid Penetration Resistance (psi)
Face
Reverse | 178
164 |
| M. | Flexibility and Hand Clark Stiffness
@ 20° F
Cold crease | 9.6
No cracking at @ -30° F |
| N. | Surface Resistively | Anti-Static |
| O. | Bacteriostasis
1. Gram Positive
2. Gram Negative | 99.9%
90.9% |

III. PROCUREMENT:

- A. Package/Shipping
Per purchase order

The supplier shall include with each material lot three (3) copies of material flammability test results. The State of Indiana reserves the right to check test such items to determine the validity of the results.

B. References

1. In compliance with the following Fed. Std.:

191 5903	191 5041	191 5100
191 5134	191 5304	191 5102
191 5102	191 5970	191 5512

Also: 16 CFR Part 1632 (FF4-72), NFPA 701

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
June 26, 1996	VINYL, TICKING, REINFORCED, 10.6 OZ	00011-000
GENERATED BY		RELEASE DATE
C. Patel		11/20/03
ERN NO		REVISION NO.
030031		A

**ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS**

C. Method of Specifying	00011-001 Fawn	36.5"
	00011-003 Fawn	42.5"

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
June 26, 1996	VINYL, TICKING, REINFORCED, 10.6 OZ	00011-000
GENERATED BY		RELEASE DATE
C. Patel		11/20/03
ERN NO		REVISION NO.
030031		A

item 2

**ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS**

- I. **OBJECTIVE:**
To provide a non-allergenic fabric for the manufacture of mattresses used in correctional and Detention facilities, which meets flammable and smoke standards per State and Federal Regulations and UL standards.
- II. **REQUIREMENTS:**
- A. **Material** PVC Coated 70 Denier Nylon
EPA Registration 10466-28 & 10466-23
 - B. **Composition** Antibacterial, Antistatic, Flame Retardant,
Reinforced Vinyl Ticking, Waterproof and
Tear Resistant.
 - C. **Weight (oz/sq/yd)** 6.2 (Federal Standard 191-5041)
 - D. **Color** See Method of Specifying
 - E. **Width** See Method of Specifying
 - F. **Flame Resistance**
 - 1. Vertical NFPA 701 Pass
 - 2. Cigarette ignition 16 CFR, Part 1632 Pass
 - G. **Bacteria Resistance** AATCC Method 147-1988 99 % +
Staphylococcus Aureus

Anti -fungal Resistance AATCC Method 147-1988 99 % +
Aspergillus Niger
 - H. **Mullen Hydrostatic** Fed Std 191 -5512 150 psi
- III. **PROCUREMENT**
- A. **Package/Shipping**
Per purchase order
 - B. **Method of Specifying** 03859-001 Dark Blue 58"

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
November 18, 2003	NYLON PILLOW TICKING	03859-000
GENERATED BY		RELEASE DATE
J Hughes		12/12/03
ERN NO		REVISION NO.
030032		A

Item #3

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS

Page 1 of 2

I. OBJECTIVE:
To provide a Film used for vacuum draw on foam cores in the mattress assembly process.

II. REQUIREMENTS:

A.	Material	4.0 mil polyethylene copolymer, Ethyl Methyl Acrylate (EMA) Trade Name: ExxonMobil OPTEMA EMA TC115	
B.	Thickness (mil.)	4 ± 10%	
C.	Width	See Method of Specifying.	
D.	Length (ft/roll)		
	03161-001 (54"W)	4630	
	03162-001 (60"W)	6250	
E.	Yield (yd ² /roll)		
	03161-001 (54"W)	2315	
	03162-001 (60"W)	3472	
F.	Density (lbs./in ³)	.0339	
G.	Color	Opaque White	
H.	Film Elongation at Break %		
	MD	370	ASTM D882
	TD	600	ASTM D882
I.	Elmendorf Tear Strength (g/mil)		
	MD	20	ASTM D1922
	TD	100	ASTM D1922
J.	Dart Drop (g/mil)	260	ASTM D1709
K.	Film Tensile Strength at Break (psi)		
	MD	3510	ASTM D882
	TD	3660	ASTM D882

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
June 21, 2009	SILKFILM, OPTEMA EMA	03161-000
GENERATED BY		RELEASE DATE
G. W. Rosen		7/22/09
ERN NO		REVISION NO.
-		

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS

Page 2 of 2

L.	1% Secant Modulus (psi)		
	MD	9320	ASTM D882
	TD	8760	ASTM D882
M.	Melting Temperature	192°F	ExxonMobil Method
	Vicat Softening Point	147°F	ASTM D1525

III. PROCUREMENT:

A.	Package/Shipping	Per purchase order.
B.	Vendor (Reference)	Mayer Paetz 321 South Alabama St. Indianapolis, Ind. 46206 BJK Industries 945 South 15 th St. Louisville, KY 40210
C.	Weight (Reference)	1 Roll = 60 lbs.
D.	Method of Specifying	Width 03161-001 54.0 inches 03162-001 60.0 inches

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
June 21, 2009	SILKFILM, OPTEMA EMA	03161-000
GENERATED BY		RELEASE DATE
G. W. Rosen		7/22/09
ERN NO		REVISION NO.

ENGINEERING SPECIFICATION
STATE OF INDIANA
DEPARTMENT OF CORRECTION
PEN PRODUCTS

- I. **OBJECTIVE:**
 To provide a clear non-allergenic reinforced vinyl fabric of acceptable quality to be used in the manufacturing of mattresses.
- II. **REQUIREMENTS:**
- | | |
|----------------------------------|---|
| A. Foam Compatible | Pass – loss <3.0% HTM test method
Compatible with Densified Polyester |
| B. Material | Reinforced Vinyl Ticking |
| C. Composition | Antibacterial, Antifungal, Flame Retardant,
Stain Resistant, Waterproof and Tear Resistant |
| D. Weight (oz/sq/yd) | 11 minimum |
| E. Color | Clear |
| F. Width | See Method of Specifying |
| G. Substrate Description | 1000 d, 9x9 polyester weft inserted warp knit |
| H. Coating | Extruded PVC |
| I. Trapezoid Tear Strength, (lb) | |
| Warp | 100 |
| Filled | 60 |
| J. Tensile (lb/in) | |
| Warp | 230 |
| Filled | 200 |
| K. Adhesion (lb/in) | |
| Warp | 15 |
| Filled | 20 |
| L. Flame Resistance: | NFPA 701-2004 TM2 Pass
Cal 117 Section E Pass |
| M. Draize Dermal Toxicity | No irritation |

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
September 22, 2008	TICKING, PLASTICIZED CLOTH, 11OZ, with SUBSTRATE, CLEAR	03906-000
GENERATED BY J. Davis		RELEASE DATE
ERN NO		REVISION NO:

O.	Standard Antimicrobial	AATCC 30-1988	Pass
		AATCC 100-1999	Pass
		AATCC 147-1998	Pass
		NY State 1241.1985	Pass

39”

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
September 22, 2008		03906-000
GENERATED BY J. Davis		RELEASE DATE
ERN NO		REVISION NO.